

**A SYSTEM AND METHOD FOR STRATEGIC
POWER SUPPLY SEQUENCING IN A
COMPUTER SYSTEM**

Inventors: Clint H. O'Connor et al.

Attorney Docket No.: 016295.0690 (DC-03090)

1/6

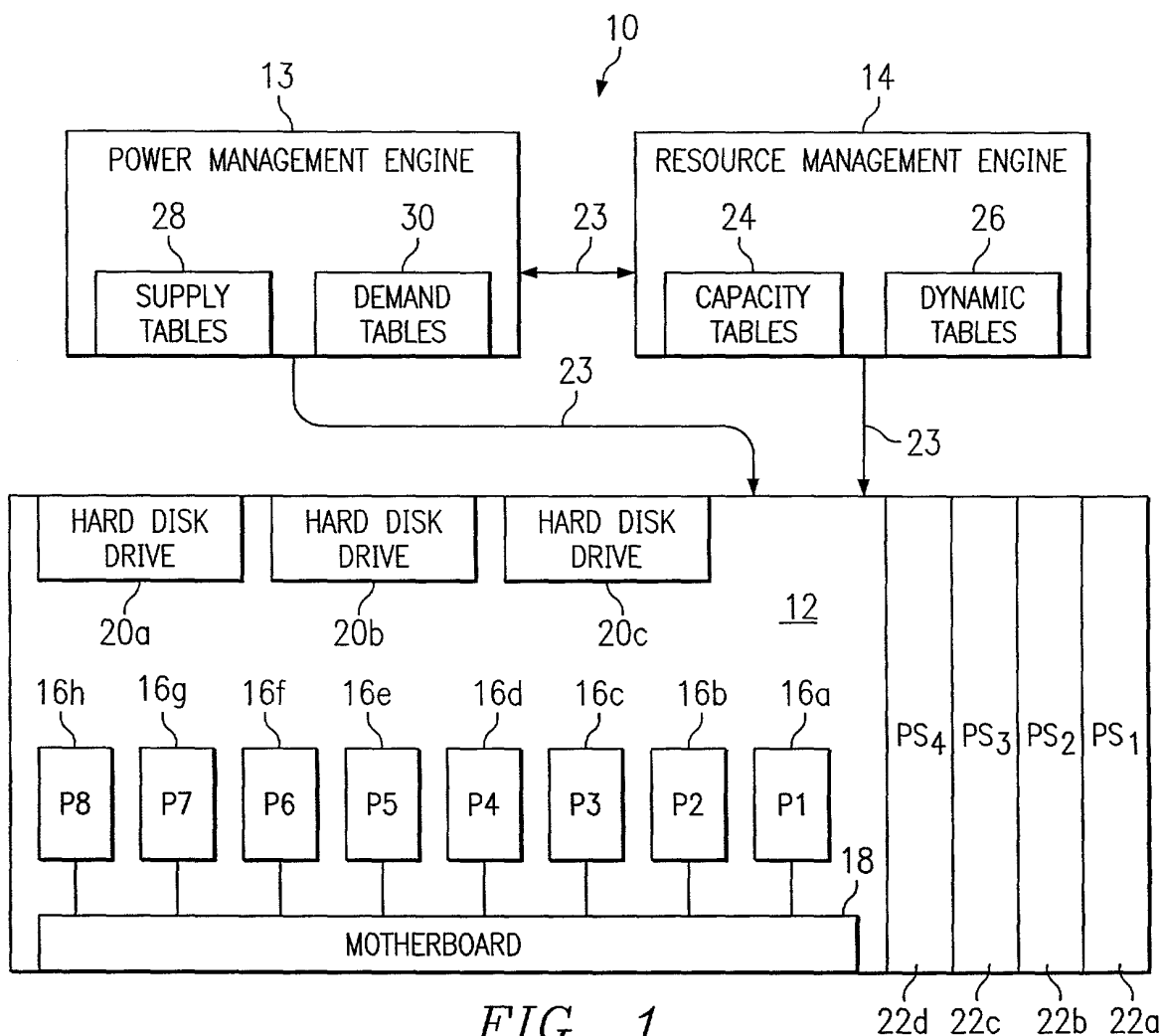


FIG. 1

FIG. 2a

POWER SUPPLY TABLE

	PROCESSORS SERVED	INRUSH CURRENT REQ'T (I_r) (A)	STEADY STATE CURRENT REQ'T (I_s) (A)	RESPONSE TIME (T_r) (SEC)	PEAK EFFICIENCY CURRENT (A)
22a	PS1	18.0	8.0	2.5	6.0
22b	PS2	18.0	8.0	2.5	6.0
22c	PS3	18.0	8.0	2.5	6.0
22d	PS4	18.0	8.0	2.5	6.0

34

38

40

42

44

46

FIG. 2b

PROCESSOR (SUBSYSTEM) DEMAND TABLE

	POWER SUPPLIES	INRUSH CURRENT REQ'T (I_r) (A)	STEADY STATE CURRENT REQ'T (I_s) (A)
16a	P1	12.0	5.0
16b	P2	12.0	5.0
16c	P3	12.0	5.0
16d	P4	12.0	5.0

36

48

50

52

A SYSTEM AND METHOD FOR STRATEGIC
POWER SUPPLY SEQUENCING IN A
COMPUTER SYSTEM

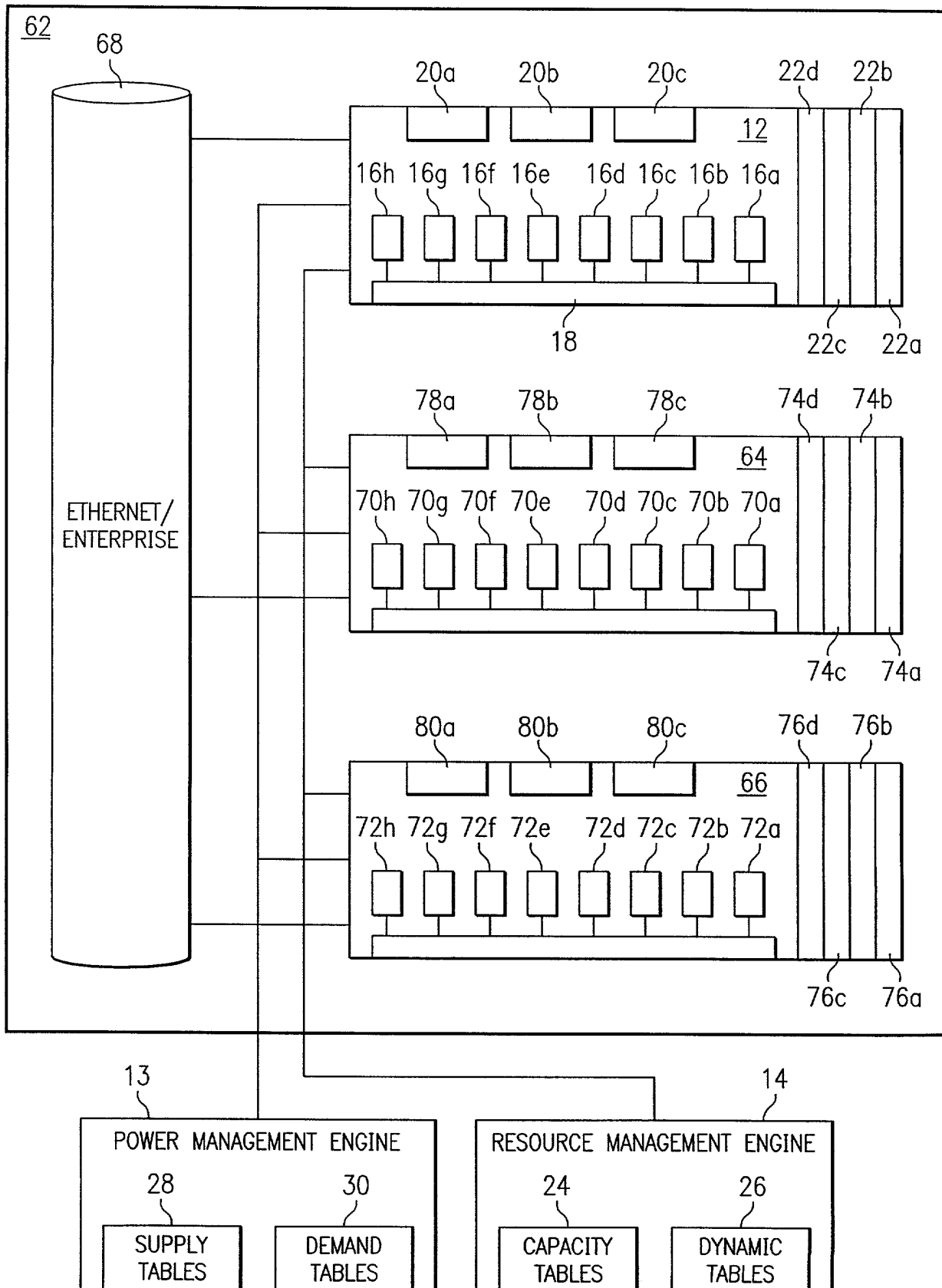
Inventors: Clint H. O'Connor et al.

Attorney Docket No.: 016295.0690 (DC-03090)

3/6

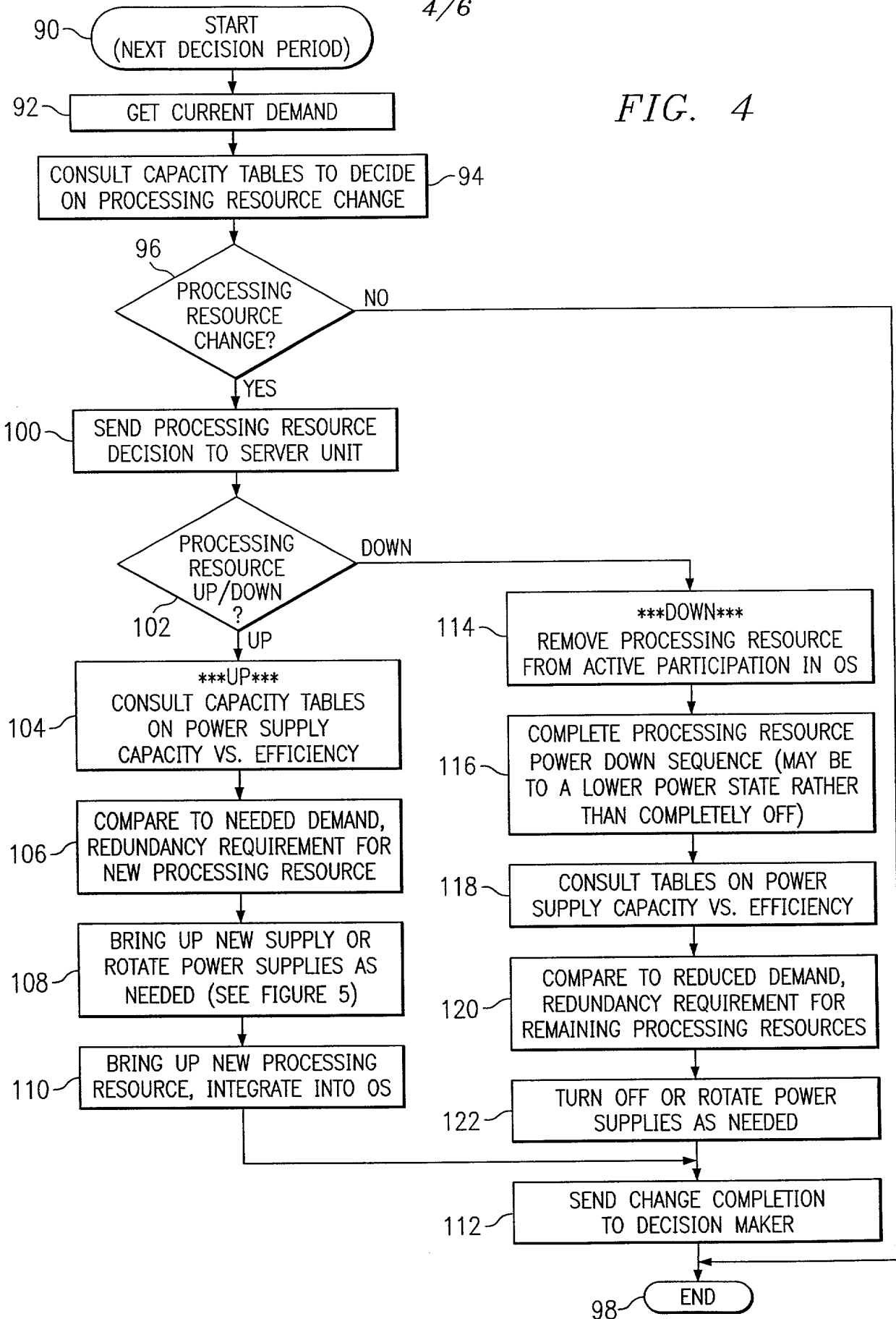
FIG. 3

60



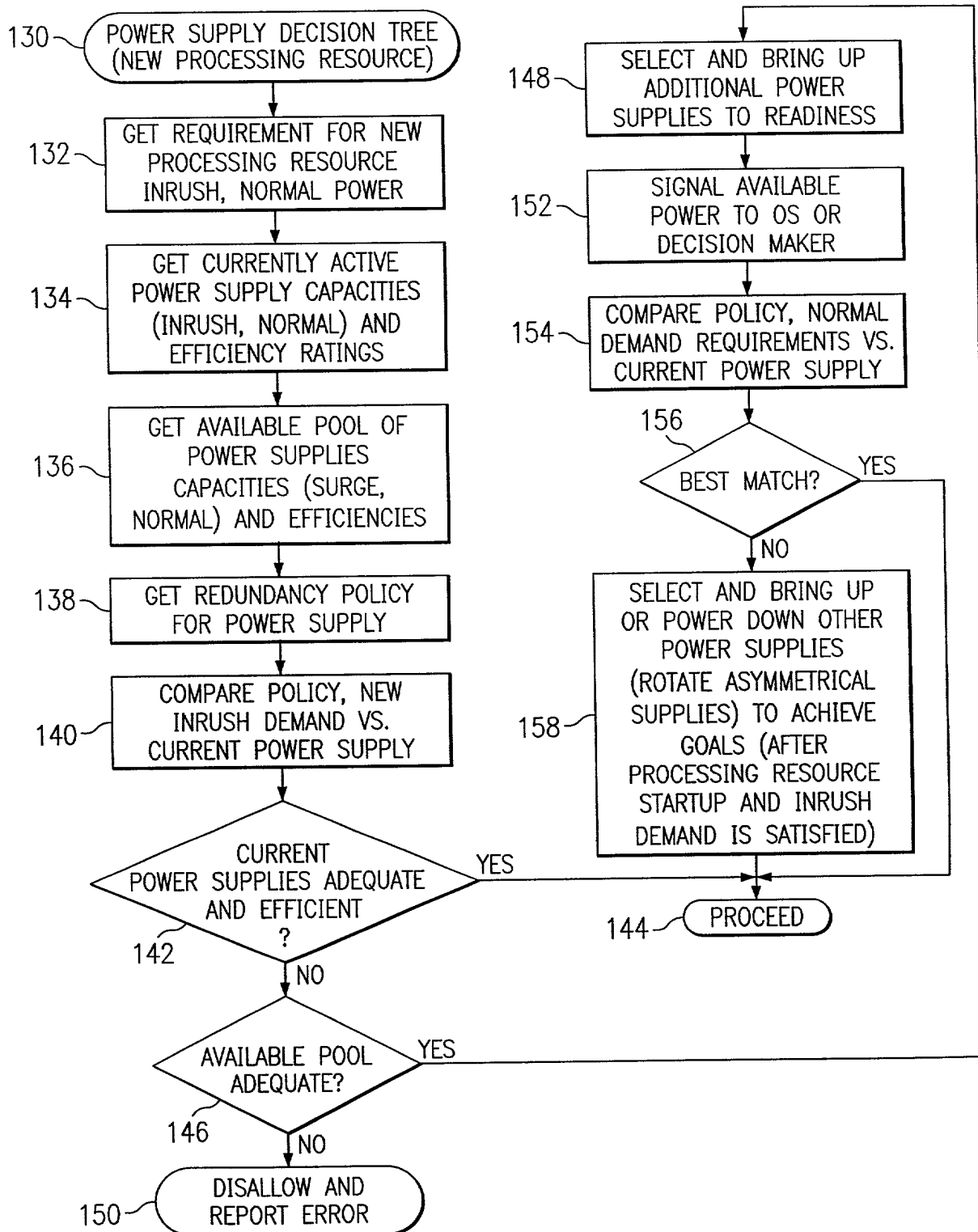
4/6

FIG. 4



5/6

FIG. 5



A SYSTEM AND METHOD FOR STRATEGIC
POWER SUPPLY SEQUENCING IN A
COMPUTER SYSTEM

Inventors: Clint H. O'Connor et al.

Attorney Docket No.: 016295.0690 (DC-03090)

6/6

FIG. 6

